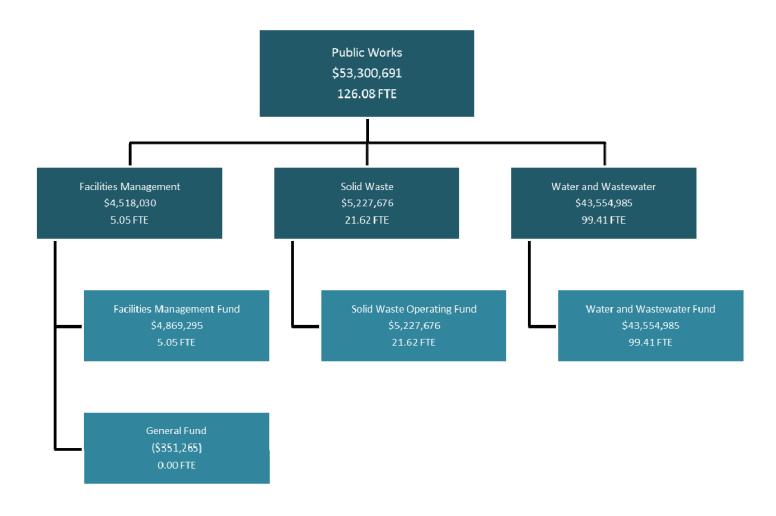
Public Works

Expenditures and FTE Summary by Service Area and Fund







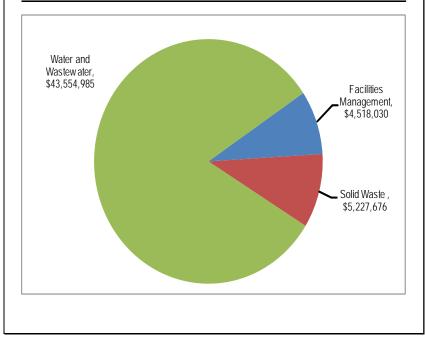
Public Works

Divisions, Budget and Personnel Summary

Public Works consists of the following divisions. Each division operates in separate funds.

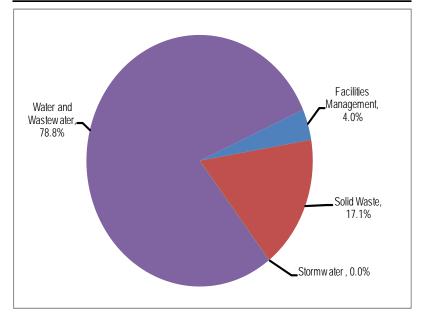
- Facilities Management
- Solid Waste
- Stormwater
- Water and Wastewater

Public Works	FY 2017 Adopted	Percent
Divisions		
Facilities Management	\$ 4,518,030	8.5%
Solid Waste	5,227,676	9.8%
Water and Wastewater	43,554,985	81.7%
Total Division Expenditures	\$ 53,300,691	100.0%



The Stormwater division functions of Public Works are being relocated to the Public Works, Water & Wastewater division and the Growth Management, Planning division during FY 2016 and FY 2017. Personnel were reassigned during FY 2016 and the Stormwater Fund will close at the end of FY 2016.

	FY 2015	FY 2016	FY 2017	FY 2017
Public Works	Actual	Revised	Adopted	Percent
Personnel FTE Summary	,			
Facilities Management	4.03	5.05	5.05	4.0%
Solid Waste	20.95	20.62	21.62	17.1%
Stormwater	1.40	1.00	-	0.0%
Water and Wastewater	87.98	93.93	99.41	78.8%
Total FTE's	114.36	120.60	126.08	100.00%



Solid Waste:

 Utility Site Attendant (1.0 FTE): This additional position will be responsible for collecting money, making deposits and overseeing material being disposed of at the Solid Waste Management Facility (SWMF) residential drop off site.

Water & Wastewater:

- Applications and Systems Analyst (1.0 FTE): This additional position will provide additional technical support for the new WOMS (Work Order Management System) estimated to begin implementation at the start of FY 2017.
- Construction Inspector (1.0 FTE): This additional position will assist with the increasing number of projects under construction that have to be inspected daily.
- Utility Crew Leader (1.0 FTE) and Utility Mechanic (1.0 FTE): These additional positions will allow for the existing crew to work solely on valve repairs and an additional crew to work on valves, hydrants, meters and all other related work based on current increasing demands.
- Administrative Assistant (1.0 FTE): This additional position will assist the CIP Program by handling general administrative issues along with some higher administrative and financial functions.
- Customer Service Specialist (0.48 FTE): This additional position will assist the division in lowering the use of temporary employment services, limit compensatory time accruals, improve moral, and manage workload.

Revenue Highlights

Facilities Management

• Total revenue increased by 0.89 percent, from \$4,826,202 to \$4,869,295 due primarily to the increase in internal service fund charges.

Solid Waste

- The changes to the Solid Waste rate structure for FY 2017 establish a new fixed fee (flat rate) for small vehicle or trailer loads in lieu of a fee per ton; creation of a tiered rate structure for C&D (Construction & Demolition) tipping fees; implementation of a fee for Type I Yard Waste Compost & Mulch.
- In FY 2016, steady growth in MSW and C&D generation has been experienced at the SWMF. MSW has consistently exceeded FY 2016 monthly projections with C&D volume most recently double what was anticipated. The FY 2017 budget assumes approximately 6,700 tons per month of municipal solid waste disposal as compared to the FY 2016 estimate of 5,967 tons per month. Also, the FY 2017 budget assumes C&D waste volume in excess of 2,000 tons per month as compared to the FY 2016 budget projection of 900 tons per month.

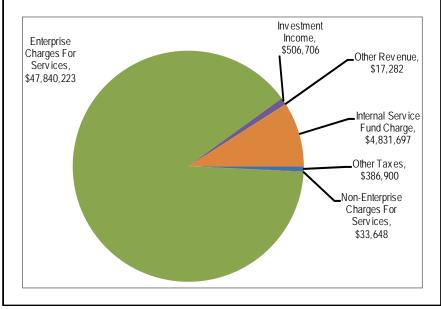
Water and Wastewater

- Board of County Commissioners is entering the third year of an adopted three-year water and wastewater rate ordinance. The FY 2017 rates established in the ordinance are projected to produce a 6.5 percent increase in rate revenue from both water and wastewater services.
- The typical single-family residential household will notice a minimal increase in monthly base charges for both water and wastewater (\$0.85 and \$0.65, respectively). Volumetric rates, or cost per 1,000 gallons, will increase by an average of \$0.14 for residential water usage, an average of \$0.18 for irrigation water usage and \$0.30 for wastewater services.
- These rate increases will help facilitate the current operating and long-term capital plan needs.

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	FY 2017	
Public Works	Adopted	Percent
Revenue		
Other Taxes	\$ 386,900	0.7%
Non-Enterprise Charges For Services	33,648	0.1%
Enterprise Charges For Services	47,840,223	89.2%
Investment Income	506,706	0.9%
Other Revenue	17,282	0.0%
Internal Service Fund Charge	4,831,697	9.0%
Other Funding Sources	35,500	0.1%
Total Revenue	\$ 53,651,956	100.0%

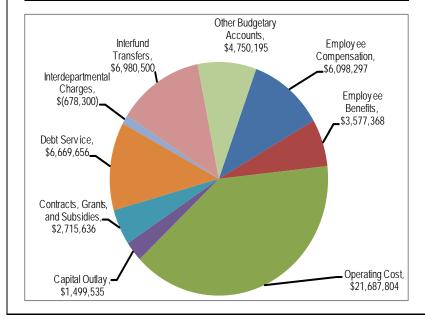


Expenditure Highlights

- Employee compensation is increasing by 6.48 percent, from \$5,727,117 to \$6,098,297 for FY 2017, due to the addition of 5.48 positions and merit pay increases.
- Employee benefits are increasing by 5.20 percent, from \$3,400,397 to \$3,577,368 for FY 2017. Benefits increases are related to the new positions, as well as, higher OPEB costs per position, higher separation allowance rates, and higher State retirement contribution rates.

• Other budgetary accounts are increasing from \$49,732 to \$4,750,195 in FY 2017 due to an anticipated contribution to fund balance of \$4.75 million in FY 2017.

	FY 2017	
Public Works	Adopted	Percent
Expenditures		
Employee Compensation	\$ 6,098,297	11.4%
Employee Benefits	3,577,368	6.7%
Operating Cost	21,687,804	40.7%
Capital Outlay	1,499,535	2.8%
Contracts, Grants, and Subsidies	2,715,636	5.1%
Debt Service	6,669,656	12.5%
Interdepartmental Charges	(678,300)	-1.3%
Interfund Transfers	6,980,500	13.1%
Other Budgetary Accounts	4,750,195	8.9%
Total Expenditures	\$ 53,300,691	100.0%



Debt service is decreasing by 44.69 percent, from \$12,058,378 to \$6,669,656, due to the redemption of debt that was not mandatory and should be considered a one-time event.

Facilities Management

Mission

The mission is to plan, build, operate and maintain County facilities that serve the needs of our employees and residents in a safe and efficient manner that maximizes their useful life and provides a productive environment for employees and the public.

Service Summary

- Responsible for managing the planning, design and construction of capital projects for the development of County facilities (such as libraries, parks, human services and detention facilities).
- Provide property management, tenant services, maintenance and housekeeping to County divisions located within the buildings they occupy.
- Responsible for the design, maintenance and support of surveillance and access control systems for County properties.
- Provide signage for general directional purposes for the general public by repairing and/or replacing missing, damaged or illegible road signs and erecting new signs in new subdivisions.
- Provide ADA and directional signage for County facilities.

FY 2017 Opportunities

With a site secured and zoning approved, Facilities Management is challenged to expeditiously complete the design and delivery of the new Human Services building by June 2017.

Goals and Objectives

Plan, build, operate and maintain County facilities that serve the needs of our employees and citizens in a safe and efficient manner that maximizes their useful life and provides a productive environment for employees and the public.

Related Capital Projects

Facilities Division works with a number of County Divisions in their capital projects. As a result, a number of the projects listed below may be repeated from other Divisions.

Completed:

- Storage Garage Special Response Vehicles: Project provides for the construction of an enclosed, climate controlled storage facility for the County's specialty and tactical vehicles.
 \$277,700 has been appropriated and the project was completed in February 2016.
- Government Facility Renovations Project provides for renovations to existing County Government Facilities.
 \$5,650,913 has been appropriated. Completed in FY 2016.

Current:

- Replace existing chiller at Monroe Main Library. Project to date appropriation has been \$200,000. Completion anticipated in late FY 2016 or early FY 2017.
- Historic Post Office Renovations: Project provides for renovations to the Historic Old Post Office. To date, \$160,151 has been appropriated, and is an ongoing project.
- Historic Courthouse Renovations: Project provides for a study of the Historic County Courthouse. The study will include a plan for renovation. Once the study is complete the study will be the basis for future renovation and restoration projects. To date, \$325,000 has been appropriated, project total is estimated at \$825,000 and is an ongoing project.
- Energy Savings Project: Project provides for the replacement of heating, ventilation, and air conditioning units (HVAC), installation of lighting controls, and other energy saving technologies at various County facilities. The project has had \$168,235 appropriated to date, and is an ongoing project.
- County Facilities Repair: Project provides working capital for ongoing maintenance and repairs for County facilities. \$250,000 has been appropriated to date, and anticipates funding \$125,000 annual through FY 2022. There is no anticipated completion date as these funds are used for continuous repair.
- Carpet Replacement: This project provides for 43,000 sq. ft. of carpet replacement at the Main Library Branch. The amount estimated for FY 2017 is \$360,000.
- Project provides funding for ongoing Community Services Infrastructure and Facilities. This provides \$125,000 annually for projects over all of Community Services. All expenditures beyond FY 2017 are unappropriated.
- Audio Visual Equipment replacement in County Facilities. The project is estimated to not exceed

- \$550,000, the funds are appropriated, and it is an ongoing project.
- Firearms Training and Qualifications Range: The County is in the process of building a state of the art range that will allow officers greater opportunity to practice and improve their marksmanship to exceed State qualification guidelines. \$8,555,665 has been appropriated and expectation is to begin operation in the spring of 2017.
- Sheriff's Office Renovations: Project provides for the full renovation of the Sheriff's offices to include evidence storage, administrative offices, training space, technology upgrades and other needed upgrades. \$80,000 is adopted in FY 2017, and the project total is currently estimated at \$780,000. Project completion date, unknown.
- Human Services Campus will serve both Division of Social Services and Division of Public Health. Based on the updated space needs study, a new Human Services Campus will require a site of approximately 20 acres, will initially be approximately 130,000 square feet in size, and will require staff parking of 400 spaces and separate client parking of 250 spaces. Total project estimate is \$42,150,000; this amount will be provided by PayGo funding.

Future, non-appropriated:

- South West Union Library construction: This project provides for the construction, furnishing and opening day collection for a new 35,000-square-foot full-service regional library to serve the southwest side of the County. The project estimate is \$7,754,000 and is unappropriated. The project is expected to come on line sometime after FY 2020.
- Union West Regional Library expansion: This project provides for the expansion of the existing Union West Regional Library by approximately 18,000-square-feet. The project estimate is \$9,567,706 and is unappropriated. The project is expected to come on line sometime after FY 2021.

Solid Waste

Mission

The mission is to provide Solid Waste infrastructure and programs that support residential, commercial/industrial and agricultural

needs while meeting federal and State regulations and providing our customer base with acceptable levels of service.

Service Summary

- Operate a construction and demolition (C&D) landfill at the SWMF (Solid Waste Management Facility).
- Provide municipal solid waste (MSW) disposal and waste transfer at the SWMF.
- Provide scrap tire, electronics, used motor oil, and white goods recycling at the SWMF.
- Provide six convenience rural site locations for residents to dispose of household waste and dual stream recycling.
- Provide reprocessing services for pallets and yard waste material composting at the SWMF.
- Educate residents within the County of solid waste disposal and recycling.
- Provide recycling and household hazardous waste collection services.

FY 2017 Opportunities

- The open competitive market with the private sector for the receipt of MSW creates a significant challenge for the MSW Transfer Station operation to maintain and grow its market share.
- Opportunities exist to partner with our more urban municipalities on solid waste and recycling collection programs to improve service to our citizens and secure waste volume to sustain solid waste programs.
- Enhancing capabilities to handle additional recyclables at the SWMF site will allow for an increase in the percent of total solid wastes recycled.

Goals and Objectives

- **Collection:** Provide collection sites for the convenient receipt of solid waste and recyclable materials from the residents of unincorporated Union County.
- Disposal: Provide facilities for the disposal and/or transfer of MSW and C&D from industrial, commercial, residential, and collections programs.

 Recycling: Expand and enhance our recycling programs to achieve North Carolina objectives for waste reduction and reuse.

Related Capital Projects

Solid Waste does not have capital projects in FY 2017.

Water and Wastewater

Mission

The mission of Public Works is to ensure the delivery of a safe and reliable water supply to the residents and businesses of Union County; to protect and enhance the water quality of the streams and creeks within Union County by meeting or exceeding the wastewater treatment regulatory requirements; to assure that adequate water, wastewater infrastructure are in place and properly maintained to meet the current and projected needs of our customers; to provide professional and courteous service to all our customers at affordable rates while meeting federal and State regulations and providing our customer base with acceptable levels of service.

Service Summary

- Provide safe and high-quality drinking water that meets State, federal, and operating requirements.
- Provide an adequate supply of water at sufficient pressure through the efficient operation and maintenance of the water pumping system and pump stations.
- Provide reliable and cost-effective collection, treatment, and recycling of wastewater conforming to State and federal regulations.
- Provide responses to customer service requests, ensure accurate metering of delivered water, and timely repair or replacement of malfunctioning meters.
- Provide billing to utility customers for collection of revenues.
- Educate the public concerning water conservation, water-wise landscaping, and wastewater recycling.
- Provide engineered, water resource planning to manage and protect water resources and infrastructure.

- Review, approve, and inspect all new developer contributed infrastructure to assure conformance with our standards and master plan.
- Perform predictive, preventative, and emergency maintenance of water lines, sewer lines, lift stations, man holes, and fire hydrants.
- Coordinate and update the County's Water and Wastewater Master Plan.
- Manage and implement the County's Water Conservation and Water Shortage Response plans.

FY 2017 Opportunities

Operations

- Declining water usage in the past years has created opportunities for more efficient operations to stay within the fiscal constraints of affordable rates.
- Rebound in the housing market could significantly increase revenue from capacity fees, but also accelerate need for capacity expansion.
- Planned implementation of a work management system is anticipated to enhance system reliability and extend asset life.
- Continuation of a water meter testing and replacement program will increase billing accuracy, increase revenue and reduce water losses.

Engineering

 Meeting future water and wastewater capacity needs is contingent on the timely execution of our Capital Improvement Program.

Planning & Resource Management

- Obtaining an Interbasin Transfer certificate and completion of the FERC lake use permit will allow Union County to move forward with preliminary design and permitting of new Yadkin River water supply.
- Implementing the new Work Maintenance Management system software will allow for better efficiency in work order execution and the analysis of work completed.



Goals and Objectives

Engineering: Ensure timely implementation of water and wastewater CIP to meet projected service demands, to assure that new developer-contributed infrastructure is in conformance with County standards and master plan objectives.

Operations: Safely and efficiently operate and maintain current infrastructure to reliably meet performance and regulatory standards while maximizing the useful life of assets and facilities, and meet and/or exceed local, State and federal regulations for potable water and wastewater discharge.

Business Operations: Maintain affordable, equitable water and wastewater rates, as well as provide professional and courteous service to all customers.

Planning & Resource Management: Develop Asset Management Program for water and wastewater infrastructure, as well as plan and coordinate technology and other infrastructure needs.

Related Capital Projects

Public Works has a number of Capital Projects in progress and in the near future. Below is an overview of the projects that fall into the Six-Year CIP window. Additional Information is available in the CIP portion of this document.

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PWCP	Program
Six-Year Program	Total
System Improvements and Expansi	ion Programs
762 Zone Improvements	\$ 5,382,700
853 South Zone Improvements	412,000
853 West Zone Improvements	33,074,000
Crooked Creek Basin Improvements	31,233,800
CRWTP Improvements	35,598,522
Developer Funded Projects	38,412,000
Eastside Wastewater Improvements	14,837,957
New 880 Pressure Zone	10,900,245
Short Line Extensions	6,386,000
Town Center Sewer Development	2,107,440
Twelve Mile Creek WWTP System	
Improvements	64,081,615
UCPW Buildings and Improvements	10,915,376
Yadkin Basin WRF	80,377,000
Yadkin Water Supply	179,270,900
Total System I & E Programs	\$ 512,989,555
System Rehabilitation and Renewal	-
Wastewater Pump Station	\$ 6,771,000
Improvements	
Wastewater Rehabilitation and	14,077,460
Replacement	
Water & Wastewater Master Plan	698,000
Water Rehabilitation and	18,190,979
Replacement	
Water Tank Rehabilitation	1,707,000
Total System R & R Programs	\$ 41,444,439
Total PWCP Six Year Program	\$ 554,433,994



Union County, NC Adopted FY 2017 Operating and Capi	tal Budget							
Public Works			Serv	vice A	rea S	umma	ary Re	eport
Category	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Revised	FY 2017 Adopted	FY 2016 - 17 \$ Change	FY 2016 - 17 % Change
REVENUE								
Other Taxes	-372,658	-362,703	-381,121	-392,039	-375,335	-386,900	-11,565	3.08%
Restricted Intergovernmental Revenue	0	0	-1,739,243	0	0	0	0	0.00%
Non-Enterprise Charges For Services	-174	-12,722	-53,439	-83,463	-50,000	-33,648	16,352	-32.70%
Enterprise Charges for Services	-33,354,292	-33,939,760	-42,760,866	-42,949,639	-42,040,588	-47,840,223	-5,799,635	13.80%
Debt Proceeds - Restricted Revenue	-36,420,424	0	0	0	-550,000	0	550,000	-100.00%
Investment Income	-392,435	144,015	-194,736	-144,401	-347,932	-506,706	-158,774	45.63%
Other Revenue	-123,433	-105,131	-257,533	-238,058	-37,657	-17,282	20,375	-54.11%
Internal Service Fund Charges	0	0	0	-4,252,431	-4,800,933	-4,831,697	-30,764	0.64%
Interfund Transfers	-192,180	-294,626	-1,136,145	-300,583	-259,829	0	259,829	-100.00%
Other Funding Sources	0	0	0	0	-6,848,302	-35,500	6,812,802	-99.48%
Total REVENUE	-70,855,596	-34,570,927	-46,523,083	-48,360,614	-55,310,576	-53,651,956	1,658,620	-3.00%
EXPENDITURES								
Employee Compensation	4,799,794	4,989,897	5,167,920	4,935,869	5,727,117	6,098,297	371,180	6.48%
Employee Benefits	2,713,027	2,685,966	2,892,653	2,972,209	3,400,397	3,577,367	176,970	5.20%
Operating Cost	13,216,116	15,807,356	18,550,733	18,798,218	21,960,706	21,687,805	-272,901	-1.24%
Capital Outlay	296,437	588,069	1,158,194	790,168	1,911,079	1,499,535	-411,544	-21.53%
Contracts, Grants, and Subsidies	255,858	381,341	489,026	2,542,114	2,692,361	2,715,636	23,275	0.86%
Debt Service	46,265,448	6,769,652	6,112,235	6,003,887	12,058,378	6,669,656	-5,388,722	-44.69%
Interdepartmental Charges	-1,086,613	-1,008,690	-4,339,300	-777,951	-928,537	-678,300	250,237	-26.95%
Interfund Transfers	4,378,625	7,894,626	5,498,615	5,001,717	7,747,708	6,980,500	-767,208	-9.90%
Other Budgetary Accounts	0	0	0	0	49,732	4,750,195	4,700,463	9451.59%
Total EXPENDITURES	70,838,692	38,108,217	35,530,076	40,266,231	54,618,941	53,300,691	-1,318,250	-2.41%
Total Service Area Revenue (Over)/Under Expenditures	-16,904	3,537,290	-10,993,007	-8,094,383	-691,635	-351,265		
FTE Summary								
Full Time/Part Time	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Revised	FY 2017 Adopted	FY 2016 - 17 # Change	FY 2016 - 17 % Change
Temp-Part-Time	6.38	6.36	6.36	6.36	6.60	7.08	0.48	7.27%
Part-Time Full-Time	0.70 112.95	0.00 112.65	0.00 104.00	0.00 108.00	0.00	0.00 119.00	0.00 5.00	0.00% 4.39%
Total Public Works	112.95	112.65	110.36	108.00	114.00	119.00	5.00	4.39%
TOTAL TUDIIC WOLKS	120.03	115.01	110.30	114.30	120.00	120.00	J.40	4.3470

Union County, NC Adopted FY 2017 Operating and Capital Budget

Public Works

Program Summary

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	Project/Program	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Revised	FY 2017 Adopted	FY 2016 - 17 \$ Change	FY 2016 - 17 % Change
BRASS	BRASS - WATER/SEWER	49,562	68,854	67,662	104,973	0	0	0	0.00%
61030	Business Operations-Customer Service	0	0	0	0	1,342,543	1,606,251	263,708	19.64%
61090	Business Operations-Fiscal Management	0	0	0	0	209,630	231,310	21,680	10.34%
61000	Business Operations-General Administration	0	0	0	0	1,635,397	1,463,586	-171,811	-10.51%
68169	Business Operations-Water Resource Mgnt.	0	0	0	0	234,776	700,577	465,801	198.40%
COP	COPPER - WATER/SEWER	29,078	42,366	14,281	43,776	0	0	0	0.00%
61975	East Regional Transmission System	0	0	0	0	224,668	223,410	-1,258	-0.56%
61500	Engineering-Administration	0	0	0	0	656,223	417,054	-239,169	-36.45%
61570	Engineering-CIP Management	0	0	0	0	667,336	700,479	33,143	4.97%
61560	Engineering-New Development	0	0	0	0	853,126	991,701	138,575	16.24%
61200	Field Services-Administration	0	0	0	0	493,974	135,555	-358,419	-72.56%
61210	Field Services-Pump Station O&M	0	0	0	0	460,279	472,761	12,482	2.71%
61220	Field Services-Regulatory Compliance	0	0	0	0	84,094	86,015	1,921	2.28%
61215	Field Services-Sewer Line Maintenance	0	0	0	0	1,375,279	1,290,590	-84,689	-6.16%
61211	Field Services-Sewer Line Repair	0	0	0	0	379,632	431,199	51,567	13.58%
61311	Field Services-Water Line Repair	0	0	0	0	1,464,306	1,711,606	247,300	16.89%
NP	GENERAL ADMINISTRATION	23,925,100	30,927,323	29,338,540	29,782,686	9,595,098	12,712,774	3,117,676	32.49%
ST03	HWY 75 BS	20,681	21,622	24,274	25,149	0	0	0	0.00%
91400D	INFRASTRUCTURE DEBT, WATER & SEWER	46,254,031	6,769,652	6,112,235	6,003,887	11,446,378	6,669,656	-4,776,722	-41.73%
ST04	MARSHVILLE - BS	35,631	38,841	43,093	41,995	0	0	0	0.00%
ST06	NEW STALLINGS BS	0	1,922	8,128	8,282	0	0	0	0.00%
ST05	OLIVE BRANCH - BS	22,815	26,548	26,618	24,962	0	0	0	0.00%
42621	PROPERTY MANAGEMENT OPERATIONS	-342,832	-543,075	-744,233	3,198,505	3,765,703	3,985,484	219,781	5.84%
42623	PROPERTY MANAGEMENT RD SIGNS	75,133	85,935	87,142	230,669	264,030	421,188	157,158	59.52%
42624	PROPERTY MANAGEMENT VACANT PROP.	257,542	159,376	180,985	213,187	114,834	111,358	-3,476	-3.03%
TM25	PS: 21-25	4,647	4,669	11,926	6,424	0	0	0	0.00%
M08	PS: ANIMAL SHELTER	1,994	0	0	577	0	0	0	0.00%
TM26	PS: BROOKHAVEN	11,880	18,478	17,629	47,393	0	0	0	0.00%
CC03	PS: COMMUNITY PARK	6,021	721	663	590	0	0	0	0.00%
CM01	PS: CRANE VALLEY	64	3,128	102	4,417	0	0	0	0.00%
CC09	PS: DEESE COURT	269	301	323	310	0	0	0	0.00%
CM02	PS: DRAYTON HALL	1,378	5,327	7,303	1,813	0	0	0	0.00%
TP05	PS: FIELDSTONE	111	172	185	221	0	0	0	0.00%
CC01	PS: FOREST PARK	4,442	5,144	5,360	12,304	0	0	0	0.00%
M01	PS: FUNDERBURK	935	5,768	1,171	1,141	0	0	0	0.00%
CC05	PS: GREEN MEADOWS	1,049	1,278	1,369	1,752	0	0	0	0.00%
CC02	PS: HELMSVILLE	2,087	2,780	2,872	4,017	0	0	0	0.00%
TM14	PS: HOWIE MINE 14	259	279	302	320	0	0	0	0.00%
TM15	PS: HOWIE MINE 15	256	290	315	298	0	0	0	0.00%

Union County, NC Adopted FY 2017 Operating and Capital Budget

Public Works

Program Summary

I u	DIIC VVOIRS					rroy	g i ai i i	Sammary	
	Project/Program	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Revised	FY 2017 Adopted	FY 2016 - 17 \$ Change	FY 2016 - 17 % Change
TM16	PS: HOWIE MINE 16	262	281	303	288	0	0	0	0.00%
TM17	PS: HOWIE MINE 17	387	369	1,569	2,882	0	0	0	0.00%
TM18	PS: HOWIE MINE 18	273	1,293	508	1,293	0	0	0	0.00%
TM19	PS: HOWIE MINE 19	279	291	335	381	0	0	0	0.00%
TM20	PS: HOWIE MINE 20	252	273	294	275	0	0	0	0.00%
TM21	PS: HOWIE MINE 21	275	287	299	283	0	0	0	0.00%
TM22	PS: HOWIE MINE 22	277	299	366	328	0	0	0	0.00%
TM23	PS: HOWIE MINE 23	1,133	291	316	373	0	0	0	0.00%
TM24	PS: HOWIE MINE 24	330	1,313	375	375	0	0	0	0.00%
TP04	PS: HUNLEY CREEK	9,562	9,487	19,917	18,160	0	0	0	0.00%
TM04	PS: JAARS # 1	13,841	5,022	23,371	9,257	0	0	0	0.00%
TM28	PS: JACKSON RIDGE	4,975	0	1,148	588	0	0	0	0.00%
GB02	PS: LOXDALE	1,192	8,464	2,373	9,084	0	0	0	0.00%
TM01	PS: MAGNOLIA RIDGE	1,168	1,553	2,224	1,282	0	0	0	0.00%
CM04	PS: MARVIN RIDGE	63	72	104	249	0	0	0	0.00%
M02	PS: MEADOWS MH 1	1,494	1,213	837	818	0	0	0	0.00%
M03	PS: MEADOWS MH 2	488	4,390	501	2,323	0	0	0	0.00%
TM31	PS: MILL BRIDGE	4,482	5,158	5,556	11,417	0	0	0	0.00%
TM29	PS: OLD HICKORY	2,589	512	510	604	0	0	0	0.00%
OS01	PS: OLD SYCAMORE 1	4,283	9,494	5,728	4,714	0	0	0	0.00%
OS02	PS: OLD SYCAMORE 2	2,303	1,916	2,137	2,207	0	0	0	0.00%
OS03	PS: OLD SYCAMORE 3	2,601	2,743	3,042	3,223	0	0	0	0.00%
OS04	PS: OLD SYCAMORE 4	1,672	2,001	1,909	1,489	0	0	0	0.00%
TM27	PS: PARKWOOD SCHOOL	63	72	77	90	0	0	0	0.00%
TM30	PS: POPLIN RD	56,619	49,198	22,905	50,316	0	0	0	0.00%
TP01	PS: PORTER RIDGE	2,180	3,099	2,917	3,054	0	0	0	0.00%
TM02	PS: SANDLEWOOD	1,695	1,818	7,548	1,548	0	0	0	0.00%
TM06	PS: SOUTHBROOK	4,473	6,219	3,249	11,789	142	0	-142	-100.00%
TM03	PS: SOUTHFORK	949	1,018	1,057	1,086	0	0	0	0.00%
M05	PS: STATION I	29,661	26,270	17,418	13,604	0	0	0	0.00%
M06	PS: STATION II	22,039	21,677	10,009	16,553	0	0	0	0.00%
M07	PS: STATION III	32,688	26,028	28,508	32,816	0	0	0	0.00%
TP02	PS: STEVENS MILL 1	1,163	1,794	3,113	6,188	0	0	0	0.00%
TP03	PS: STEVENS MILL 2	1,430	1,423	1,450	1,603	0	0	0	0.00%
TM32	PS: STONEBRIDGE	840	1,146	1,333	2,350	0	0	0	0.00%
CC06	PS: SUBURBAN 1	3,156	4,479	16,316	5,172	0	0	0	0.00%
CC07	PS: SUBURBAN 2	782	2,534	805	3,512	0	0	0	0.00%
CC08	PS: SUBURBAN 3	405	484	532	541	0	0	0	0.00%
TM05	PS: SUN VALLEY PLACE	7,075	3,701	5,044	1,214	0	0	0	0.00%

Union County, NC Adopted FY 2017 Operating and Capital Budget

Public Works

Program Summary

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	Project/Program	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Revised	FY 2017 Adopted	FY 2016 - 17 \$ Change	FY 2016 - 17 % Change	
CM03	PS: TARKHILL	12,579	17,531	15,720	17,664	0	0	0	0.00%	
M04	PS: TRELLIS	4,992	0	0	415	0	0	0	0.00%	
GB01	PS: UNIONVILLE	2,642	2,034	765	800	0	0	0	0.00%	
TM33	PS: WESTERN UNION	159	366	2,223	489	0	0	0	0.00%	
CC04	PS: WOODFERN	5,849	4,698	9,482	8,838	0	0	0	0.00%	
TM07	PS: WYSACKY PARK 7	224	233	259	268	0	0	0	0.00%	
TM08	PS: WYSACKY PARK 8	1,369	981	255	1,245	0	0	0	0.00%	
TM10	PS: WYSACKY PARK 10	234	1,197	264	266	0	0	0	0.00%	
TM11	PS: WYSACKY PARK 11	252	276	302	286	0	0	0	0.00%	
TM12	PS: WYSACKY PARK 12	230	246	265	332	0	0	0	0.00%	
TM13	PS: WYSACKY PARK 13	258	1,291	322	342	0	0	0	0.00%	
66300	Solid Waste Collections-Administration	0	0	0	0	99,664	105,545	5,881	5.90%	
66301	Solid Waste Collections-Armfield	0	0	0	0	43,982	44,852	870	1.98%	
66302	Solid Waste Collections-Austin Chaney	0	0	0	0	18,751	62,675	43,924	234.25%	
66303	Solid Waste Collections-New Salem	0	0	0	0	25,329	31,809	6,480	25.58%	
66304	Solid Waste Collections-Parkwood	0	0	0	0	83,189	54,941	-28,248	-33.96%	
66305	Solid Waste Collections-Piedmont	0	0	0	0	63,064	56,703	-6,361	-10.09%	
66307	Solid Waste Collections-Sun Valley	0	0	0	0	57,655	56,209	-1,446	-2.51%	
66308	Solid Waste Collections-White Store	0	0	0	0	47,206	51,815	4,609	9.76%	
66200	Solid Waste Disposal-Administration	0	0	0	0	997,324	794,800	-202,524	-20.31%	
66281	Solid Waste Disposal-Construction & Demo.	0	0	0	0	581,366	438,092	-143,274	-24.64%	
66283	Solid Waste Disposal-MSW	0	0	0	0	2,070,502	2,077,353	6,851	0.33%	
66280	Solid Waste Disposal-Recycling	0	0	0	0	654,098	882,491	228,393	34.92%	
61100	W/WW Administration	0	0	0	0	190,608	261,881	71,273	37.39%	
61150	W/WW Health and Safety	0	0	0	0	102,448	104,524	2,076	2.03%	
61300	Water Distribution-Administration	0	0	0	0	4,609,778	4,428,918	-180,860	-3.92%	
61320	Water Distribution-Meter Services	0	0	0	0	1,544,677	1,423,355	-121,322	-7.85%	
61310	Water Distribution-System Operations	0	0	0	0	564,389	539,228	-25,161	-4.46%	
61315	Water Distribution-Water Line Maintenance	0	0	0	0	585,918	591,653	5,735	0.98%	
61325	Water Distribution-Water Quality Mgnt.	0	0	0	0	261,373	295,971	34,598	13.24%	
68168	Water Resources-Floodplain Mgnt	0	0	0	0	49,795	0	-49,795	-100.00%	
68165	Water Resources-Stormwater	0	0	0	0	177,633	0	-177,633	-100.00%	
ST02	WATKINS ROAD - BS	93,530	110,736	95,929	111,911	0	0	0	0.00%	
ST01	WAXHAW MARVIN RD BS	134,842	113,247	42	140,398	0	0	0	0.00%	
61400	WW Operations-Administration	0	0	0	0	4,276,652	4,268,456	-8,196	-0.19%	
61410	WW Operations-Crooked Creek	0	0	0	0	660,437	686,197	25,760	3.90%	
61413	WW Operations-Small Facilities	0	0	0	0	157,488	150,958	-6,530	-4.15%	
61415	WW Operations-Twelve Mile Creek	0	0	0	0	1,428,167	1,529,712	101,545	7.11%	

Union County, NC Adopted FY 2017 Operating and	d Capital Budget							
Public Works					Prog	gram	Sumi	mary
Project/Program	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Revised	FY 2017 Adopted	FY 2016 - 17 \$ Change	FY 2016 - 17 % Change
Public Works	70,838,692	38,108,217	35,530,076	40,266,231	54,618,941	53,300,691	-1,318,250	-2.41%

Facilities Managemer	nt			Divis	sion S	umm	ary Re	eport
Category	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Revised	FY 2017 Adopted	FY 2016 - 17 \$ Change	FY 2016 - 17 % Change
REVENUE								
Non-Enterprise Charges For Services	-174	0	-835	-692	0	0	0	0.00
Investment Income	0	0	0	-4,213	0	-2,098	-2,098	0.000
Other Revenue	-10,278	-13,879	-561	-1,345	0	0	0	0.009
Internal Service Fund Charges	0	0	0	-4,252,431	-4,800,933	-4,831,697	-30,764	0.649
Interfund Transfers	0	0	0	-13,301	0	0	0	0.00%
Other Funding Sources	0	0	0	0	-25,269	-35,500	-10,231	40.49%
Total REVENUE	-10,452	-13,879	-1,396	-4,271,982	-4,826,202	-4,869,295	-43,093	0.899
EXPENDITURES								
Employee Compensation	319,215	323,621	228,439	251,441	327,453	342,136	14,683	4.48%
Employee Benefits	192,503	182,895	150,100	141,887	189,991	195,315	5,324	2.80%
Operating Cost	417,187	189,491	3,403,922	3,888,683	4,178,368	4,498,004	319,636	7.65%
Capital Outlay	136,134	14,919	80,733	0	282,000	160,500	-121,500	-43.09%
Debt Service	11,417	0	0	0	0	0	0	0.009
Interdepartmental Charges	-1,086,613	-1,008,690	-4,339,300	-777,951	-928,537	-678,300	250,237	-26.95%
Interfund Transfers	0	0	0	138,301	45,560	0	-45,560	-100.009
Other Budgetary Accounts	0	0	0	0	49,732	375	-49,357	-99.25%
Total EXPENDITURES	-10,157	-297,764	-476,106	3,642,361	4,144,567	4,518,030	373,463	9.019
Total Department Revenue (Over)/Under Expenditures	-20,609	-311,643	-477,502	-629,621	-681,635	-351,265		
FTE Summary								
Full Time/Part Time	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Revised	FY 2017 Adopted	FY 2016 - 17 # Change	FY 2016 - 17 % Change
Full-Time	7.00	4.00	4.03	4.03	5.05	5.05	0.00	0.00
Total Facilities Management	7.00	4.00	4.03	4.03	5.05	5.05	0.00	0.009

Solid Waste				Division Summary Repor				
Category	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Revised	FY 2017 Adopted	FY 2016 - 17 \$ Change	FY 2016 - 17 % Change
REVENUE								
Other Taxes	-372,658	-362,703	-381,121	-392,039	-375,335	-386,900	-11,565	3.08%
Enterprise Charges for Services	-3,789,357	-4,385,685	-4,639,110	-4,150,241	-3,963,447	-4,788,084	-824,637	20.81%
Investment Income	-44,923	8,348	-26,670	-20,738	-35,000	-52,692	-17,692	50.55%
Other Revenue	-984	-883	-60,512	-40,794	0	0	0	0.00%
Interfund Transfers	-33,770	-85,682	-816,252	0	-45,000	0	45,000	-100.00%
Other Funding Sources	0	0	0	0	-550,398	0	550,398	-100.00%
Total REVENUE	-4,241,692	-4,826,605	-5,923,665	-4,603,812	-4,969,180	-5,227,676	-258,496	5.20%
EXPENDITURES								
Employee Compensation	609,361	620,150	604,645	694,958	793,259	806,740	13,481	1.70%
Employee Benefits	345,064	329,581	342,522	425,520	474,639	498,752	24,113	5.08%
Operating Cost	3,145,812	3,312,255	3,069,315	2,834,039	3,131,513	3,173,983	42,470	1.36%
Capital Outlay	24,202	201,791	423,728	485,438	524,769	310,000	-214,769	-40.93%
Interfund Transfers	33,770	85,682	816,252	0	45,000	0	-45,000	-100.00%
Other Budgetary Accounts	0	0	0	0	0	438,200	438,200	0.00%
Total EXPENDITURES	4,158,209	4,549,459	5,256,462	4,439,955	4,969,180	5,227,676	258,496	5.20%
Total Department Revenue (Over)/Under Expenditures	-83,483	-277,146	-667,203	-163,857	0	0		
FTE Summary								
Full Time/Part Time	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Revised	FY 2017 Adopted	FY 2016 - 17 # Change	FY 2016 - 17 % Change
Temp-Part-Time	6.06	5.77	5.77	5.77	5.77	5.77	0.00	0.00%
Full-Time	13.70	12.67	13.68	15.18	14.85	15.85	1.00	6.73%

19.76

18.44

Total

Solid Waste

19.45

20.95

20.62

21.62

1.00

4.85%

Union County, NC Adopted FY 2017 Operating and Cap	tal Budget									
Stormwater					Division Summary Report					
Category	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Revised	FY 2017 Adopted	FY 2016 - 17 \$ Change	FY 2016 - 17 % Change		
REVENUE										
Non-Enterprise Charges For Services	0	0	-16,100	-28,694	-15,000	0	15,000	-100.00%		
Interfund Transfers	-158,410	-208,944	-319,893	-287,282	-214,829	0	214,829	-100.00%		
Other Funding Sources	0	0	0	0	-5,110	0	5,110	-100.00%		
Total REVENUE	-158,410	-208,944	-335,993	-315,976	-234,939	0	234,939	-100.00%		
EXPENDITURES										
Employee Compensation	88,721	136,273	159,291	105,486	116,365	0	-116,365	-100.00%		
Employee Benefits	35,960	50,176	56,832	40,987	47,891	0	-47,891	-100.00%		
Operating Cost	20,638	14,888	18,367	9,219	70,683	0	-70,683	-100.00%		
Capital Outlay	0	0	6,584	0	0	0	0	0.00%		
Other Budgetary Accounts	0	0	0	0	0	0	0	0.00%		
Total EXPENDITURES	145,319	201,337	241,074	155,692	234,939	0	-234,939	-100.00%		
Total Department Revenue (Over)/Under Expenditures	-13,091	-7,607	-94,919	-160,284	0	0				
FTE Summary										
Full Time/Part Time	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Revised	FY 2017 Adopted	FY 2016 - 17 # Change	FY 2016 - 17 % Change		
Full-Time	2.05	2.07	2.06	1.40	1.00	0.00	-1.00	-100.00%		
Total Stormwater	2.05	2.07	2.06	1.40	1.00	0.00	-1.00	-100.00%		

Water & Wastewater		Division Summary R						
Category	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Revised	FY 2017 Adopted	FY 2016 - 17 \$ Change	FY 2016 - 17 % Change
REVENUE								
Restricted Intergovernmental Revenue	0	0	-1,739,243	0	0	0	0	0.00%
Non-Enterprise Charges For Services	0	-12,722	-36,504	-54,077	-35,000	-33,648	1,352	-3.86%
Enterprise Charges for Services	-29,564,935	-29,554,075	-38,121,756	-38,799,398	-38,077,141	-43,052,139	-4,974,998	13.07%
Debt Proceeds - Restricted Revenue	-36,420,424	0	0	0	-550,000	0	550,000	-100.00%
Investment Income	-347,512	135,667	-168,066	-119,450	-312,932	-451,916	-138,984	44.41%
Other Revenue	-112,171	-90,369	-196,460	-195,919	-37,657	-17,282	20,375	-54.11%
Other Funding Sources	0	0	0	0	-6,267,525	0	6,267,525	-100.00%
Total REVENUE	-66,445,042	-29,521,499	-40,262,029	-39,168,844	-45,280,255	-43,554,985	1,725,270	-3.81%
EXPENDITURES								
Employee Compensation	3,782,497	3,909,853	4,175,545	3,883,984	4,490,040	4,949,421	459,381	10.23%
Employee Benefits	2,139,500	2,123,314	2,343,199	2,363,815	2,687,876	2,883,299	195,423	7.27%
Operating Cost	9,632,479	12,290,722	12,059,129	12,066,277	14,580,142	14,015,817	-564,325	-3.87%
Capital Outlay	136,101	371,359	647,149	304,730	1,104,310	1,029,035	-75,275	-6.82%
Contracts, Grants, and Subsidies	255,858	381,341	489,026	2,542,114	2,692,361	2,715,636	23,275	0.86%
Debt Service	46,254,031	6,769,652	6,112,235	6,003,887	12,058,378	6,669,656	-5,388,722	-44.69%
Interfund Transfers	4,344,855	7,808,944	4,682,363	4,863,416	7,657,148	6,980,500	-676,648	-8.84%
Other Budgetary Accounts	0	0	0	0	0	4,311,620	4,311,620	0.00%
Total EXPENDITURES	66,545,321	33,655,185	30,508,646	32,028,223	45,270,255	43,554,985	-1,715,270	-3.79%
Total Department Revenue (Over)/Under Expenditures	100,279	4,133,686	-9,753,383	-7,140,621	-10,000	0		
FTE Summary								
Full Time/Part Time	FY 2012 Actual	FY 2013 Actual	FY 2014 Actual	FY 2015 Actual	FY 2016 Revised	FY 2017 Adopted	FY 2016 - 17 # Change	FY 2016 - 17 % Change
Temp-Part-Time	0.32	0.59	0.59	0.59	0.83	1.31	0.48	57.83%
Part-Time	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
Full-Time	90.20	93.91	84.23	87.39	93.10	98.10	5.00	5.37%